

Focus Area 3: Cervical Cancer

Objective 3-4 targets an overall reduction in the cervical cancer death rate to 2.0 per 100,000 females.

California's age-adjusted death rates for cervical cancer declined significantly from 2.9 per 100,000 females in 2000 to 2.3 per 100,000 in 2004 (Figure 3-4, Table 3-4). The cervical cancer death rate was still slightly above the HP2010 target of 2.0 per 100,000 females, but this objective is projected to be achieved prior to the year 2010.

Data by race and ethnicity show that Hispanic/Latino and African American/Black females had the highest age-adjusted cervical cancer death rates in 2004: 3.5 per 100,000 and 3.3 per 100,000 population, respectively. The next highest cervical cancer death rate was reported for Asian females (2.8 per 100,000 in 2004). The HP2010 target of 2.0 per 100,000 females is not being achieved for any of these three racial and ethnic groups as of 2004. The objective is, however, being achieved for White females (1.7 per 100,000 in 2004). Cervical cancer death rates for American Indians/Alaska Natives, Pacific Islanders, and the "Multirace" populations were unreliable due to the small number of events and are not reported here.

For more information on cervical cancer in California, visit the California Cancer Registry Web site at: <http://www.ccrca.org/>

Also see the Cancer Detection Section Web site at:
<http://www.dhs.ca.gov/ps/cdic/ccb/cds/cervicalcancer.htm>

For more information on Healthy People 2010 objective 3-4, please visit:

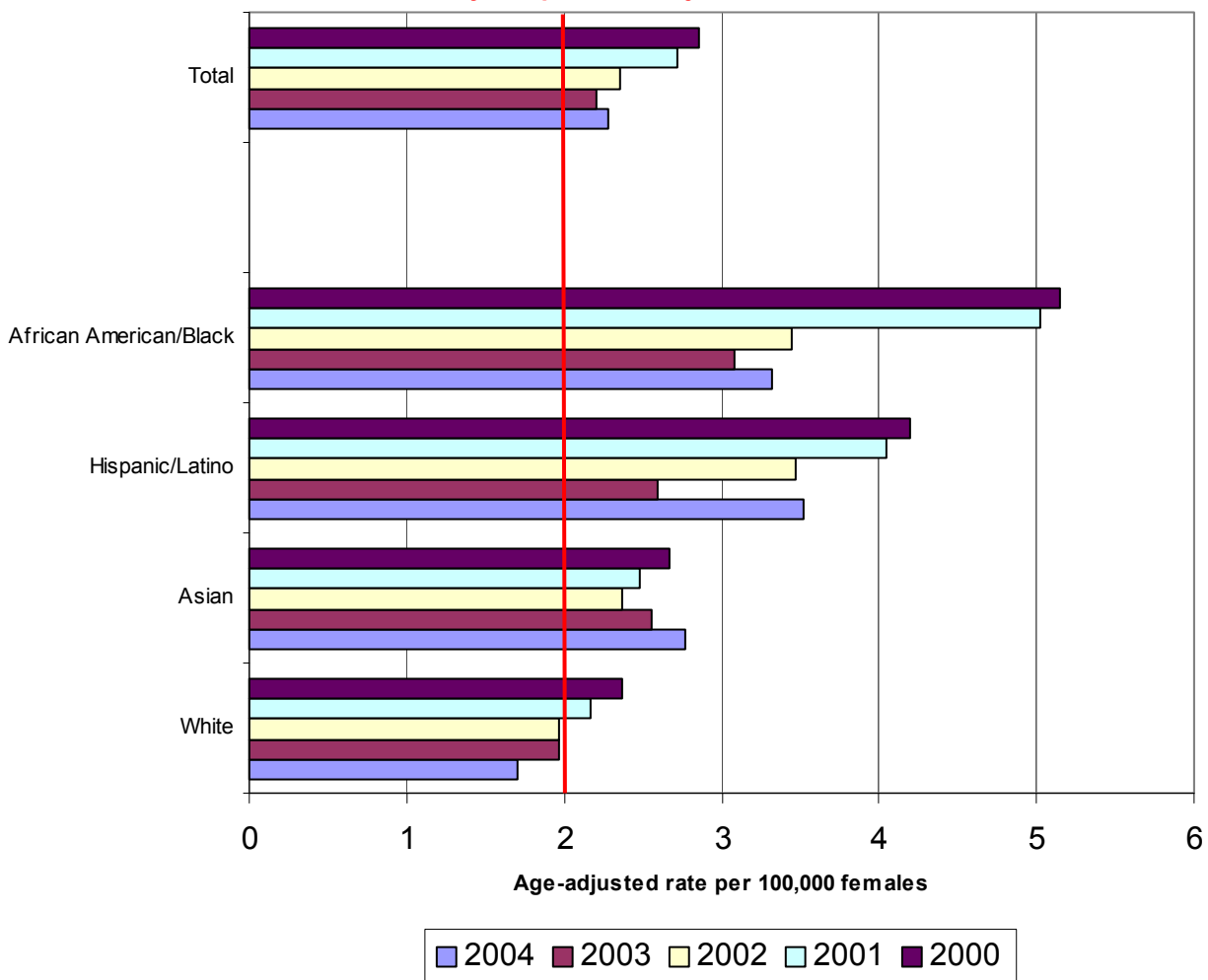
<http://www.healthypeople.gov/Document/HTML/Volume1/03Cancer.htm>

and

<http://www.healthypeople.gov/Document/html/tracking/od03.htm>

Figure 3-4
Cervical Cancer Death Rates
California, 2000-2004

Healthy People 2010 Objective = 2.0



**Table 3-4: Female Cervical Cancer Deaths and Death Rates
California, 2000-2004**

Objective 3-4	2000 N	Rate ¹	Lower 95% C.I.	Upper 95% C.I.	2001 N	Rate ¹	Lower 95% C.I.	Upper 95% C.I.
Healthy People 2010 Target		2.0				2.0		
Statewide Total	472	2.9	2.6	3.1	465	2.7	2.5	3.0
Race-Ethnicity								
African American/Black	51	5.1	3.7	6.6	52	5.0	3.6	6.4
American Indian/Alaska Native	2	DSU	-----	-----	0	0.0	0.0	0.0
Asian	48	2.7	1.9	3.4	47	2.5	1.8	3.2
Hispanic/Latino	134	4.2	3.4	5.0	141	4.0	3.3	4.8
Pacific Islander	5	DSU	-----	-----	3	DSU	-----	-----
White	232	2.4	2.1	2.7	220	2.2	1.9	2.5
Multirace	0	0.0	0.0	0	1	DSU	-----	-----

Objective 3-4	2002 N	Rate ¹	Lower 95% C.I.	Upper 95% C.I.	2003 N	Rate ¹	Lower 95% C.I.	Upper 95% C.I.
Healthy People 2010 Target		2.0				2.0		
Statewide Total	415	2.4	2.1	2.6	397	2.2	2.0	2.4
Race-Ethnicity								
African American/Black	36	3.4	2.3	4.6	34	3.1	2.0	4.1
American Indian/Alaska Native	1	DSU	-----	-----	1	DSU	-----	-----
Asian	47	2.4	1.7	3.0	53	2.6	1.9	3.2
Hispanic/Latino	129	3.5	2.8	4.1	105	2.6	2.1	3.1
Pacific Islander	1	DSU	-----	-----	3	DSU	-----	-----
White	198	2.0	1.7	2.2	197	2.0	1.7	2.2
Multirace	3	DSU	-----	-----	3	DSU	-----	-----

Objective 3-4	2004 N	Rate ¹	Lower 95% C.I.	Upper 95% C.I.	5-year Trend	HP2010 Objective Being Achieved?
Healthy People 2010 Target		2.0				
Statewide Total	417	2.3	2.1	2.5	Sig. -	No
Race-Ethnicity						
African American/Black	38	3.3	2.2	4.4	Sig. -	No
American Indian/Alaska Native	2	DSU	-----	-----	n/a	Unk
Asian	60	2.8	2.1	3.5	ns	No
Hispanic/Latino	140	3.5	2.9	4.1	ns	No
Pacific Islander	3	DSU	-----	-----	n/a	Unk
White	171	1.7	1.4	2.0	Sig. -	Yes
Multirace	2	DSU	-----	-----	n/a	Unk

SOURCES: CA Department of Health Services, Death Records, 2000-2004; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: Cervical cancer deaths defined by ICD-10 code C53 .

¹ Rate per 100,000 females, age-adjusted using the 2000 US population standard.

Sig. - Statistically significant decrease in age-adjusted death rates from 2000 to 2004.

Sig. + Statistically significant increase in age-adjusted death rates from 2000 to 2004.

ns No significant trend as measured by linear regression analysis.

n/a Not applicable (fewer than five data points).

DSU Data statistically unreliable (Relative Standard Error greater than 23 percent).